

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: May 18, 2005

Inspector: Don Ukers

Location: 115 kV Underground Route – Gallows Hill Road Area

Storm/

Rain Event: The areas received no significant rainfall since the last inspection with the highest event at 0.16" as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Vault Openings and Trench Construction	<ul style="list-style-type: none"> - Several vault holes had already been excavated and backfilled along Gallows Hill Road. Vault installation is currently taking place. 5/18/05 - Sawcutting of asphalt for trench preparation is also ongoing along Gallows Hill and adjacent areas. 5/18/05 - A thin layer of asphalt has been replaced over the vault holes and trench until the materials and cable are installed. 5/13-5/18/05 	-All soil and excavated materials are being trucked off site to the Redding town yard so there are no stockpiles or exposed soil in the roadways. All work is in the roadway and everything seems well contained. 5/18/05
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	- Silt fence has been well installed where the work is located adjacent to wetlands off the roadway. 5/13-5/18/05	- None at this time. Continue to monitor and maintain and repair the fence as necessary. 5/13-5/18/05

Areas of Inspection	Observation	Recommended Action
Erosion and Sediment Controls continued	- Several silt fence check dams have been placed in the existing country drainage swales along the roadway to protect the inlets from sedimentation. 5/13-5/18/05	- Continue to monitor and maintain and repair controls as necessary. 5/18/05
	- One inlet was protected with silt fence but had some additional sediment piled against it. 5/18/05	- If the sediment is not being used to toe in the bottom of the silt fence, it should be pulled back. 5/18/05
	- Stockpiles are not currently present for the most part. All excavated material is being trucked to the Redding town yard and stored appropriately 5/18/05	- If stockpiles become necessary on site, a haybale line should be installed downgradient of the pile.
	- The small pile of soil near the completed vault hole has been removed as requested 5/18/05	- None at this time. 5/18/05
Adjacent Wetlands and Waterways	-None of the wetland resource areas adjacent to the roadway work were affected by the activities. No sedimentation or turbidity was noted. 5/18/05	-None at this time. Continue to monitor.
Staging and Parking Areas	- A pull-off area on the side of the roadway has been designated as a staging and machinery parking area. It was enclosed by silt fence and well maintained. A gravel stockpile is also located here. 5/18/05	- A small pile of asphalt was noted here and this will be cleaned up when the area is restored following the work. No other recommendations at this time. 5/18/05
State species of concern, threatened and endangered species	- No species of concern are located in this area of construction.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-No significant clearing appeared to be necessary at this time. 5/18/05	- If any vegetative removal is necessary along the sides of the roadway, the areas will be restored and reseeded following the work. 5/18/05
Dewatering	- No dewatering was necessary at this time although	-None at this time. 5/18/05

Areas of Inspection	Observation	Recommended Action
	it may become active if the area experiences any significant rains during vault installation. 5/18/05	
Blasting	- No blasting is occurring on site at this time and it is not anticipated to be necessary.	- None at this time.
Spills and Material Storage	- No spills or drips were observed or reported at the time of the inspection. 5/18/05	<ul style="list-style-type: none"> - The contractors should remain vigilant about securing and handling fuel containers. - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. - Check equipment status on a regular basis and keep spill kits on hand. - Report spills immediately, even if they are being controlled.
Additional Observations		

Next likely scheduled inspection:

Thursday, May 26, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature:

Diana Walden for Don Ukers



115 kV Gallows Hill Road- Silt fence protection along Gallows Hill Road. (5/18/05)



Staging area along Gallows Hill Road with gravel stockpile. (5/18/05)



Silt fence protection at inlet along Gallows Hill Road. (5/18/05)